



## Professional Packaging Systems

2010 S. Great Southwest Parkway  
Grand Prairie, Texas 75051  
[www.ProPac.com](http://www.ProPac.com)

## Contact

Our Packaging Experts  
[solutions@propac.com](mailto:solutions@propac.com)  
888-318-0083

# PFM Blizzard Horizontal Flow Wrapper

## At a Glance

- Up to 2,000 candies per minute
- High-speed bubble gum and toffee packaging
- Hot or cold seal wrapping material
- Patented automatic inline cutter

## Pricing

Call us at 888-318-0083

Many options are available. Complete details will need to be finalized to determine requirements and final system costs. Work with your Pro Pac representative to build this machine to your specifications.



## Blazing Super High Speed Candy Wrapper

The Blizzard is a super high-speed horizontal flow wrap packaging machine that packages products with three seals from a flat reel of hot or cold seal wrapping material.

## Benefits

Automatic in-line cutter utilizes two facing knives that follow an elliptical movement at the same speed as the rope. The product is cut clean without residuals/trimmings and imperfections. Constant weight precision of the product is maintained.

Designed for high-speed bubble gum or toffee packaging.

Machine driven by brushless servo-motors with axis motion controller and PLC.

Color touch screen as HMI with possibility of connecting to on-line Tele-service.

Cantilevered structure has mechanical and electronic components housed at the back of the machine and sealing units located at the front.

All cleaning and maintenance operations are quick and easy.

Automatic high-speed film splicing system runs up to 110 meters of sealed film per minute, with no machine speed decrease. Just one product rejected.

## PFM Tele-Service System

The Blizzard control unit can be interfaced via modem or ethernet with PFM Service Department, to perform a diagnostic of the machine.

## Features

Packages up to 2,000 candies per minute, up to 1,600 pieces of bubble gum per minute.  
A collector sticker can be introduced in the pack at the speed of 1,500 per minute.  
Vibration-free, super-compact and very easy to clean cantilevered construction.  
Electronic operation driven by 4 brushless motors with a direct electronic axis.  
Maximum operating precision, easy programming and on-line diagnostics with remote connection.  
Crossways sealing unit consisting of 2-4-6 crimpers per shaft made from a single block of material worked in two shells.  
Electronic print registration system for each package.  
Loading belt with side pusher guiding system.  
Automatic reel splicing system up to a speed of 110 linear meters a minute.  
Machine driven by brushless servo-motors with axis motion controller and PLC.  
Color touch screen HMI.  
Cantilevered structure with mechanical and electronic components housed at the back of the machine and the sealing units located at the front.  
All cleaning and maintenance operations are quick and easy.  
Automatic high-speed film splicing system (PFM patent) with no machine speed decrease and just one product rejected.  
Interface via modem or ethernet with PFM Service Department with the PFM Tele-Service System to diagnose the machine status.

## Continuous Operation

The Blizzard does not decrease the packaging speed and sealing continues with the reels stopped.  
Double reel holding shaft with brushless motorized expansion shafts.  
Sealing unit trims off excess material precisely.  
Compensating equalizer controlled electronically compensates for the time the film is stopped.  
Only one product is rejected without decreasing line productivity.

Please [contact Pro Pac](#) or call 888-318-0083 for your fin seal flow wrapping equipment.